

CERTIFICATE OF ANALYSIS

Catalog #: R18850 **Lot #:** 6G18920

Description: Coronavirus (SARS Assoc) Spike, N-Term., Recomb.
Coronavirus, SARS Associated, Spike (N-Terminal), Recombinant

Contains a mosaic of the immunodominant regions of the N-terminal of the Spike protein. Not full-length spike protein. Contains GST fusion partner. Immunoreactive with SARS positive sera. Molecular weight is 38 kDa. May appear as multiple bands on SDS-PAGE (intact protein at 38 kDa, GST fusion protein at 26 kDa and the Nucleocapsid fragment at 12 kDa).

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% pure (10% PAGE, Coomassie Staining). GS-4B Sepharose-Affinity Purification.

Concentration: 1 mg/mL

Buffer: 25 mM Tris-HCl, 0.4% Sarcosyl, 0.25% Triton-X100, 50% Glycerol.

Preservative: None

Applications: Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Upon receipt, store at -20°C.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Bianca Gale

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